

WHAT IS CLAIMED IS:

1. A substrate for bio-microarray having a reflection-suppressing function.
2. The substrate for bio-microarray according to Claim 1, wherein the substrate for bio-microarray comprises a substrate and at least one of an anti-reflection layer and a light-absorbing layer formed on a surface of the substrate, whereby the substrate for bio-microarray has the reflection-suppressing function.
3. The substrate for bio-microarray according to Claim 2, wherein at least one of the anti-reflection layer and the light-absorbing layer is formed in a pattern.
4. The substrate for bio-microarray according to Claim 1, wherein the substrate for bio-microarray comprises a substrate having a fine uneven structure or a fine porous structure at a surface of the substrate.
5. The substrate for bio-microarray according to Claim 2, wherein the anti-reflection layer has a fine uneven structure or a fine porous structure.
6. The substrate for bio-microarray according to Claim 2, wherein the light-absorbing layer has a fine uneven structure or a fine porous structure.

7. The substrate for bio-microarray according to Claim 1, wherein the substrate for bio-microarray comprises a substrate and an immobilization layer for immobilizing a probe biomolecule, which is formed in a pattern on the substrate.

8. The substrate for bio-microarray according to Claim 1, wherein the substrate for bio-microarray comprises a substrate and a mark for positional detection, which is formed on the substrate.

9. A bio-microarray, comprising the substrate for bio-microarray according to Claim 1 and a probe biomolecule immobilized on the substrate.